FIG. 1

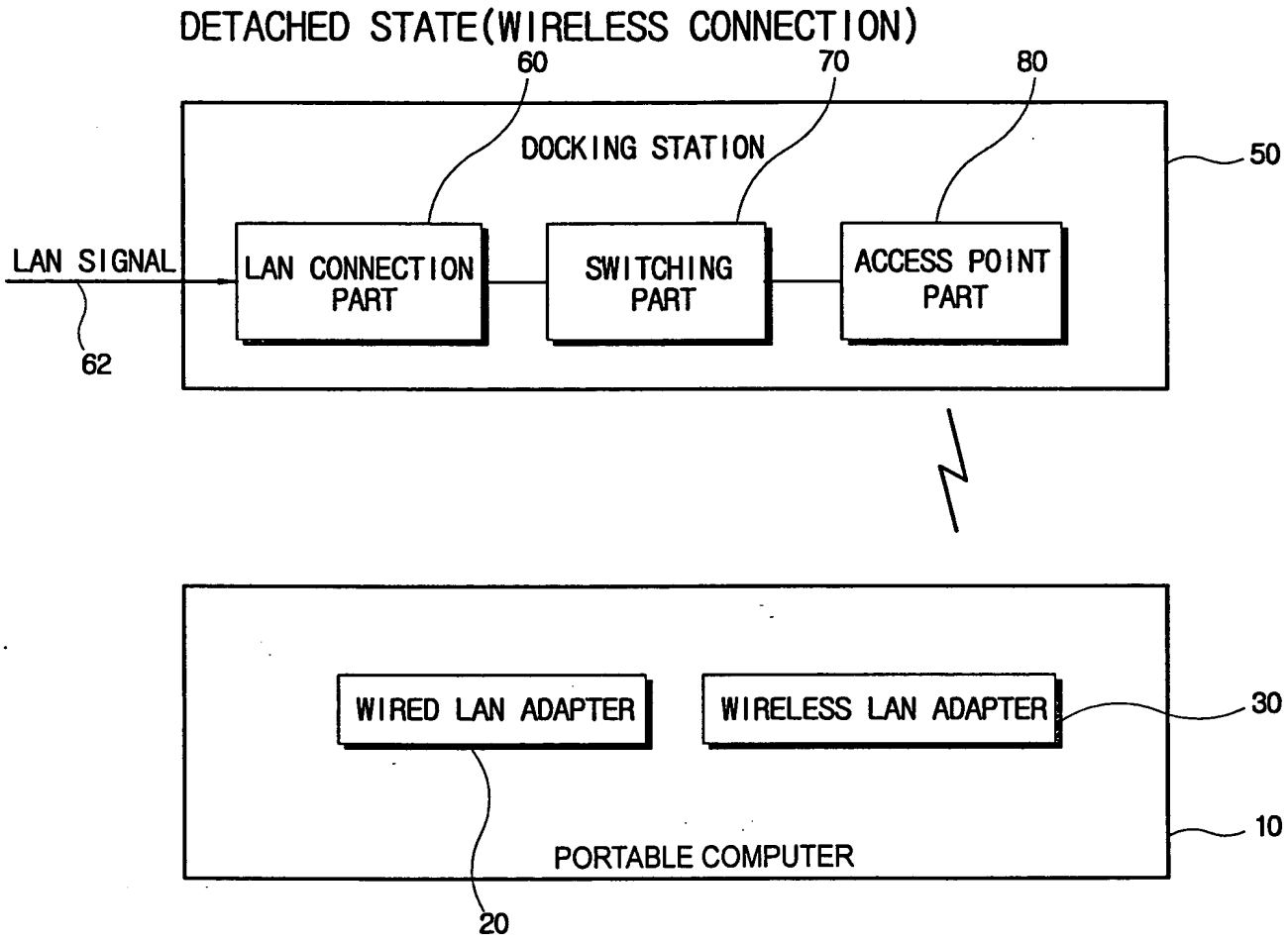

DETACHED STATE(WIRELESS CONNECTION)
60
70
80
DOCKING STATION
50
LAN SIGNAL
LAN CONNECTION PART
SWITCHING PART
ACCESS POINT PART
62
WIRED LAN ADAPTER
WIRELESS LAN ADAPTER
30
10
PORTABLE COMPUTER
20

FIG. 2

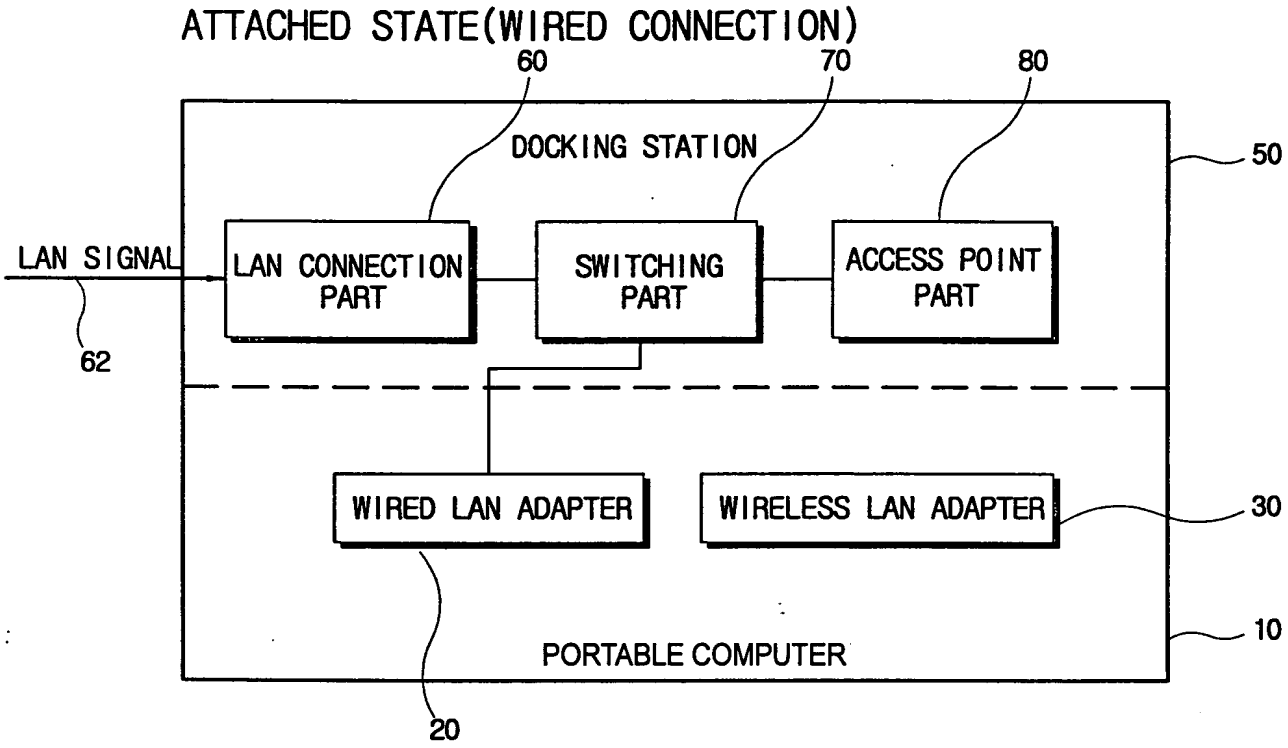

ATTACHED STATE(WIRED CONNECTION)
60
70
80
DOCKING STATION
50
LAN SIGNAL
LAN CONNECTION PART
SWITCHING PART
ACCESS POINT PART
62
WIRED LAN ADAPTER
WIRELESS LAN ADAPTER
30
10
PORTABLE COMPUTER
20

FIG. 3

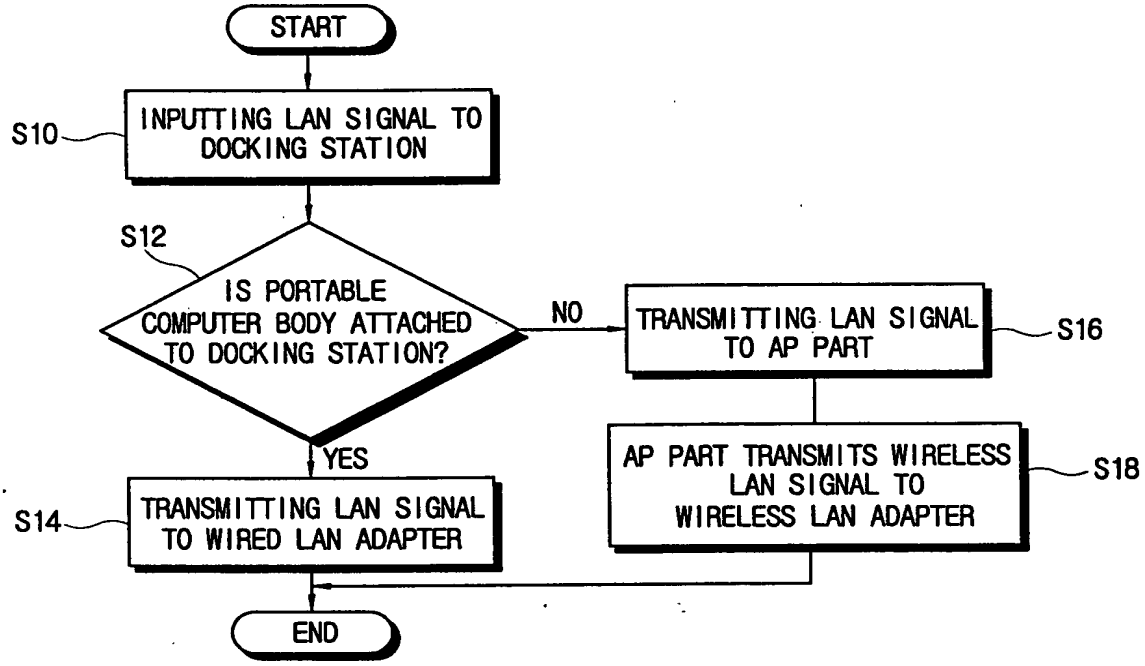

START
S10
INPUTTING LAN SIGNAL TO DOCKING STATION
S12
IS PORTABLE COMPUTER BODY ATTACHED TO DOCKING STATION?
NO
TRANSMITTING LAN SIGNAL TO AP PART
S16
AP PART TRANSMITS WIRELESS LAN SIGNAL TO WIRELESS LAN ADAPTER
S18
YES
S14
TRANSMITTING LAN SIGNAL TO WIRED LAN ADAPTER
END

FIG. 4A

(PRIOR ART)

(WIRED CONNECTION)

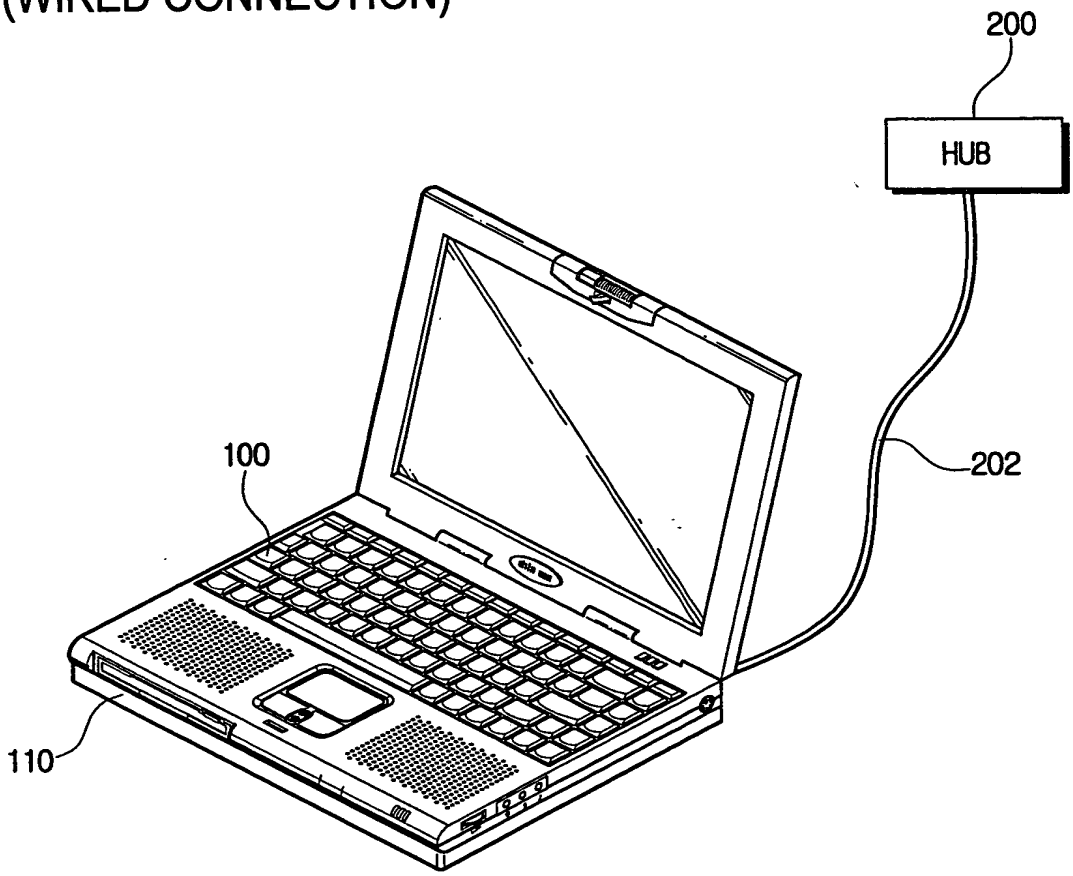
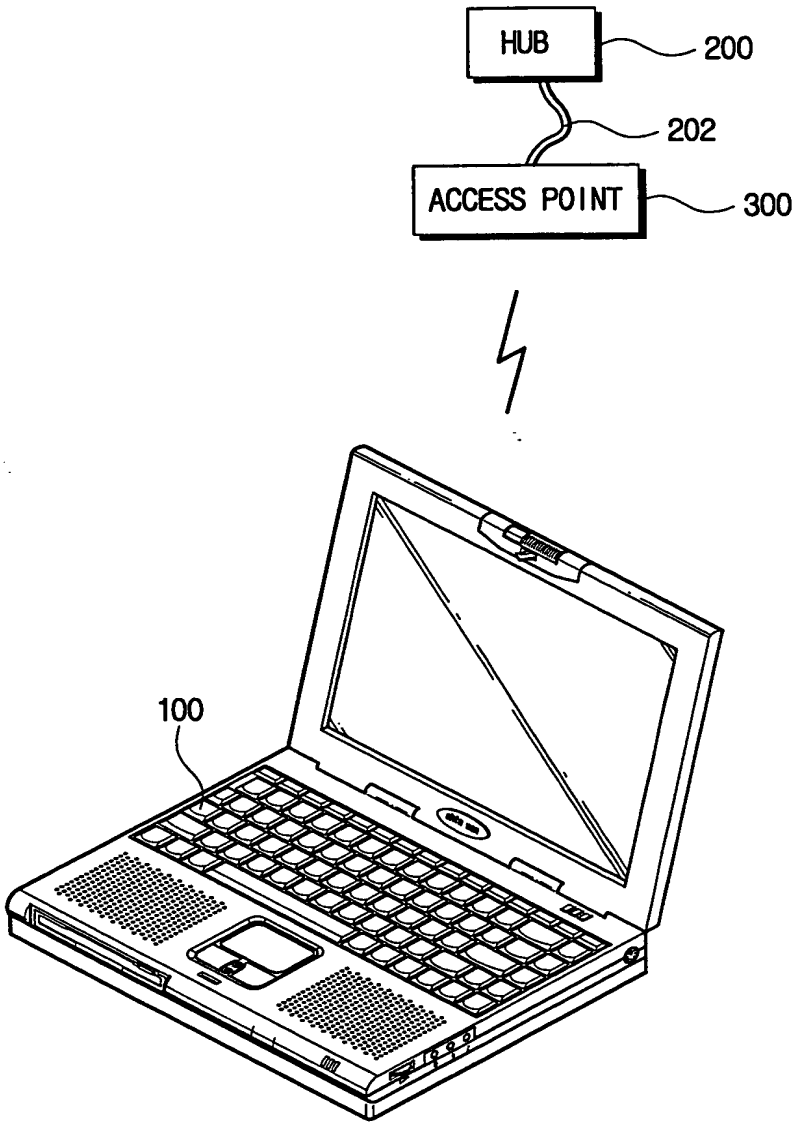


FIG. 4B

(PRIOR ART)